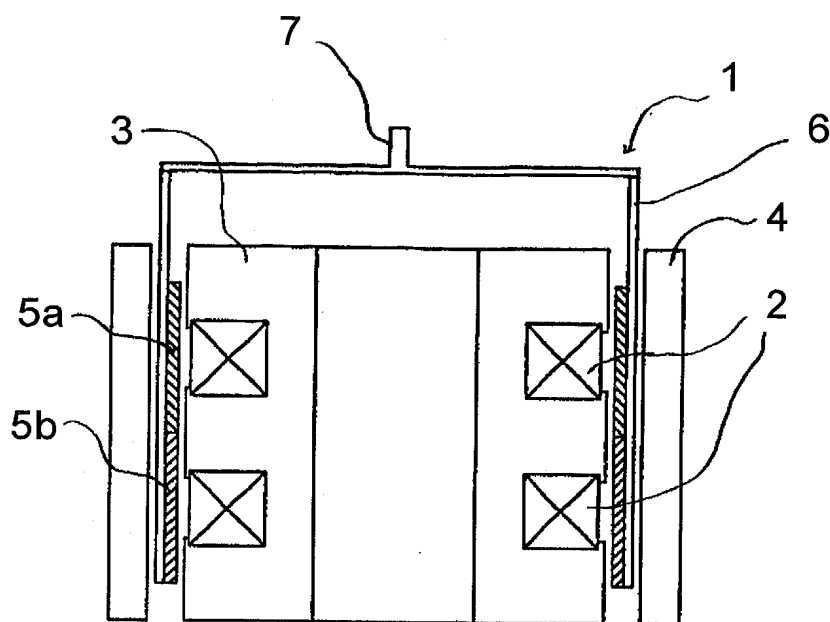
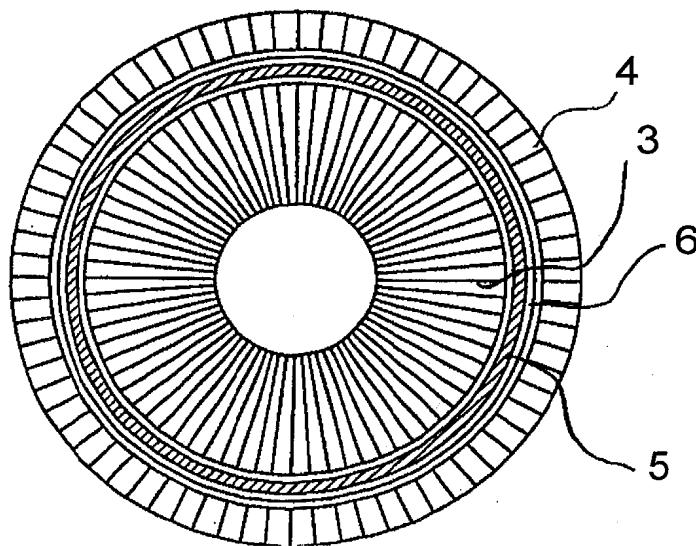
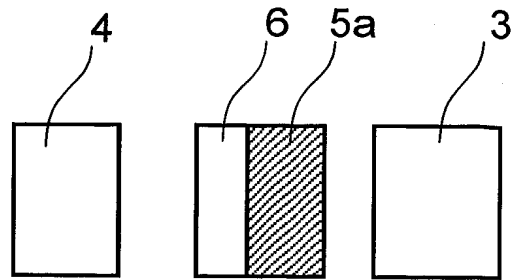


Fig.1

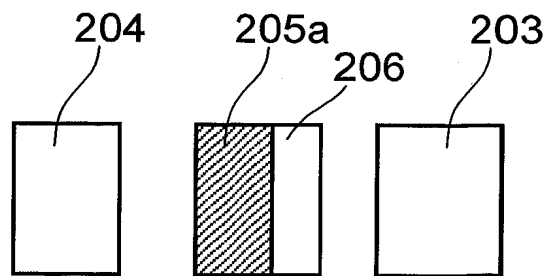
(a)



(b)

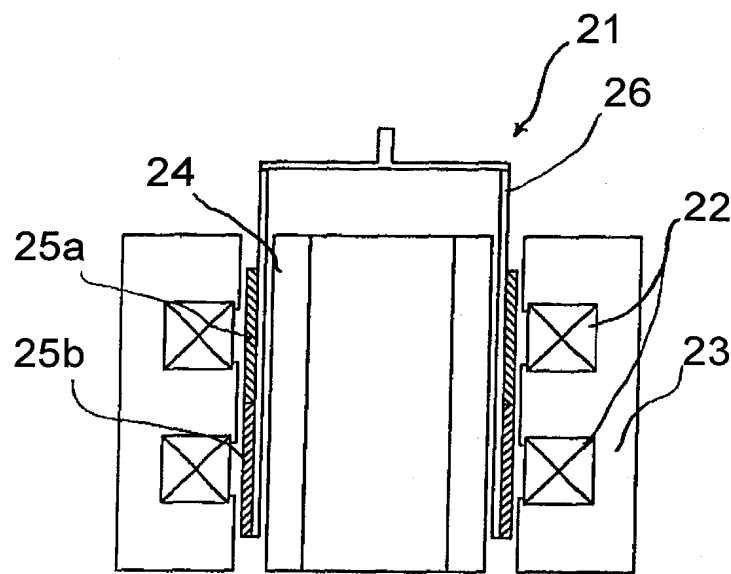
Fig.2

(a)

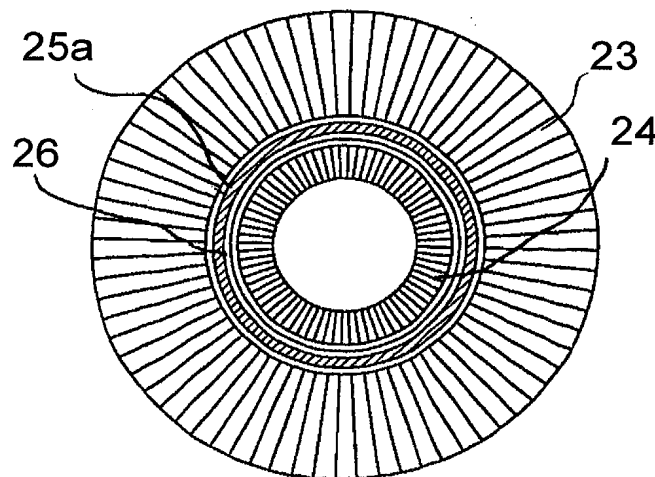


(b)

Fig.3



(a)



(b)

Fig.4

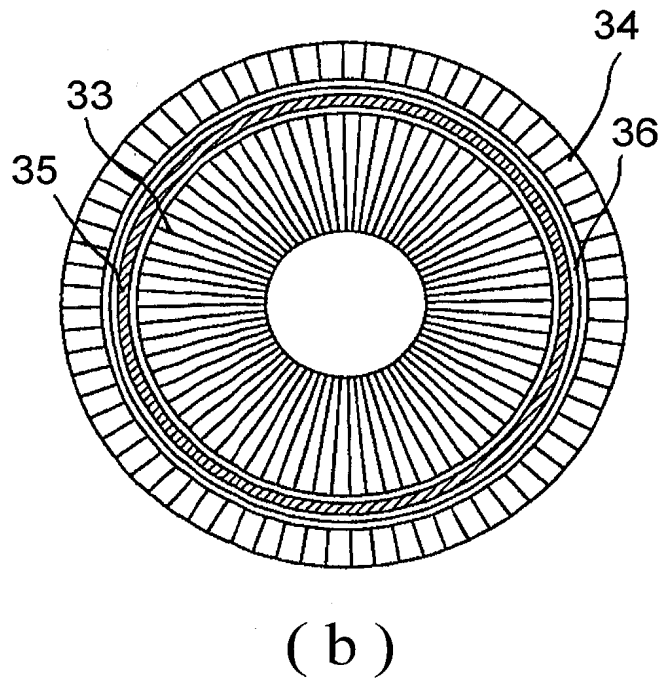
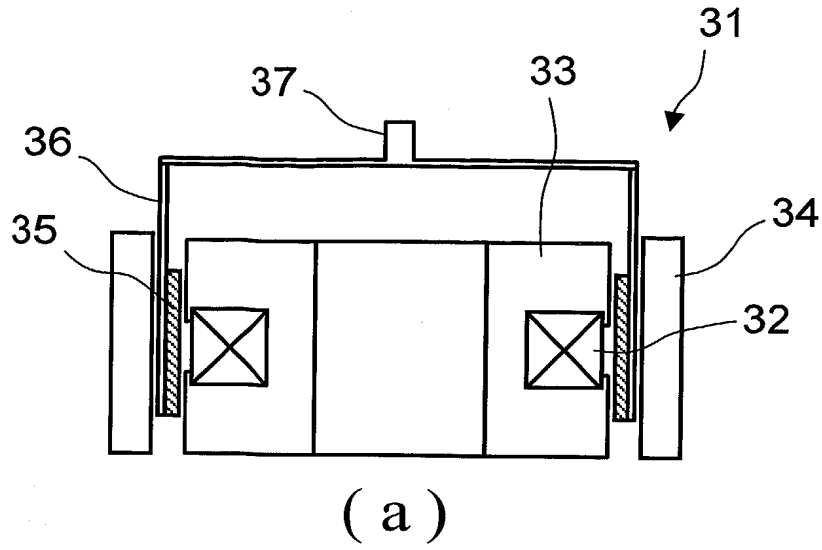


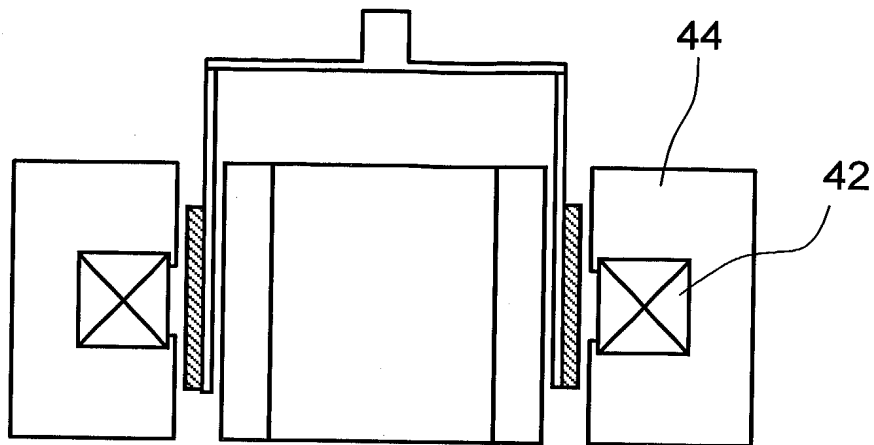
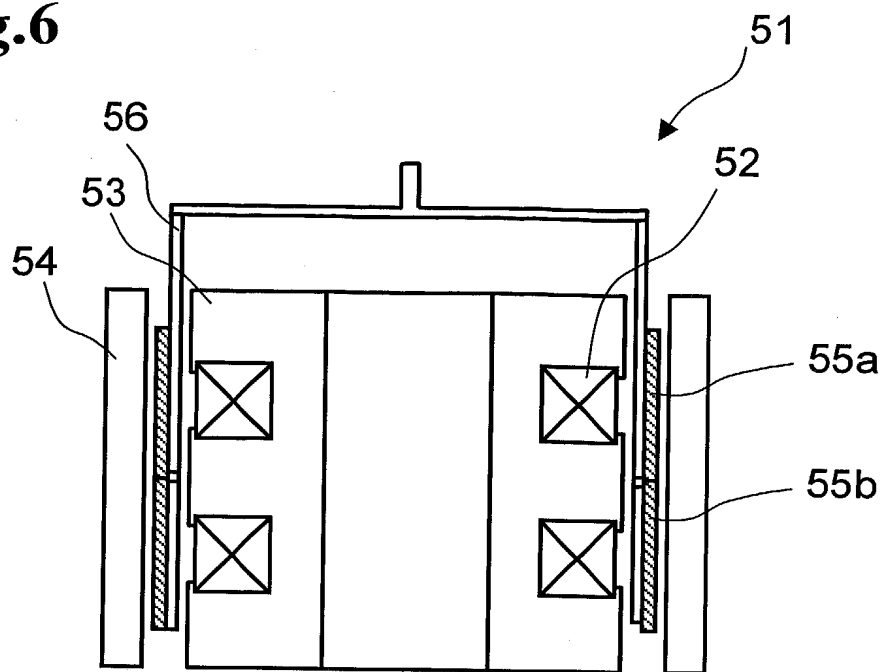
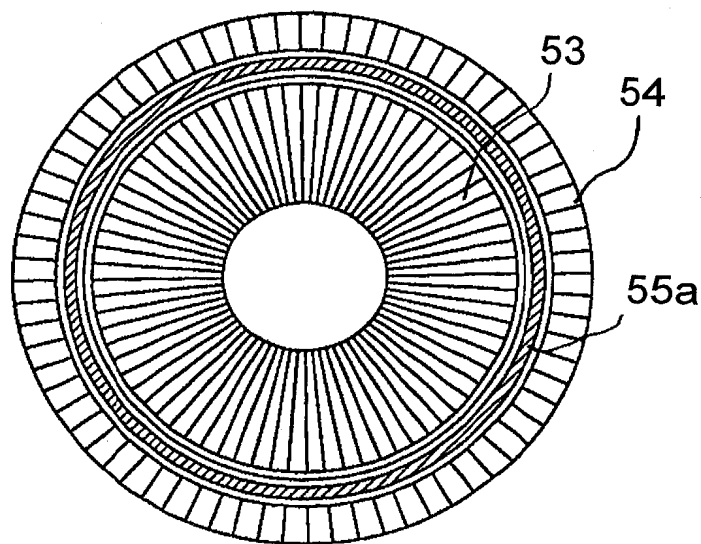
Fig.5

Fig.6

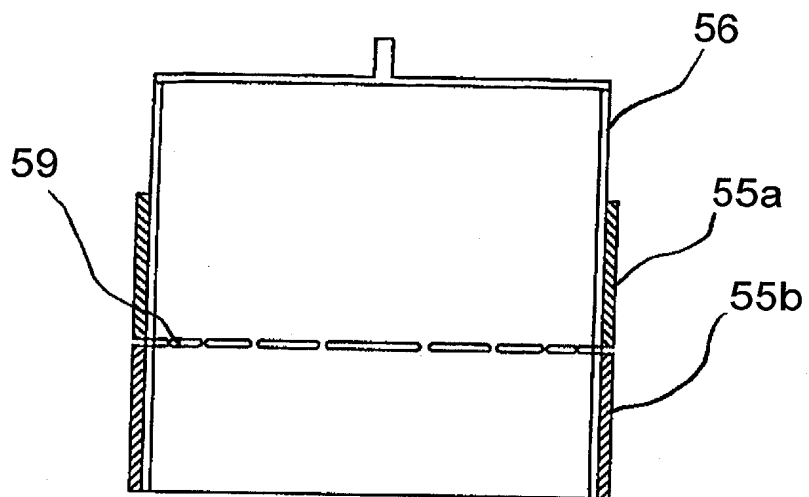


(a)

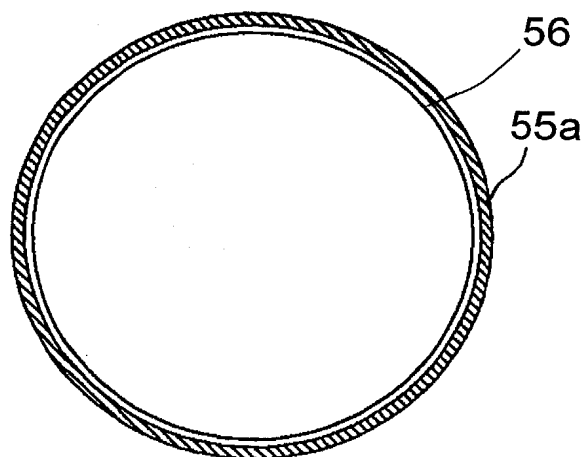


(b)

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Fig.7

(a)



(b)

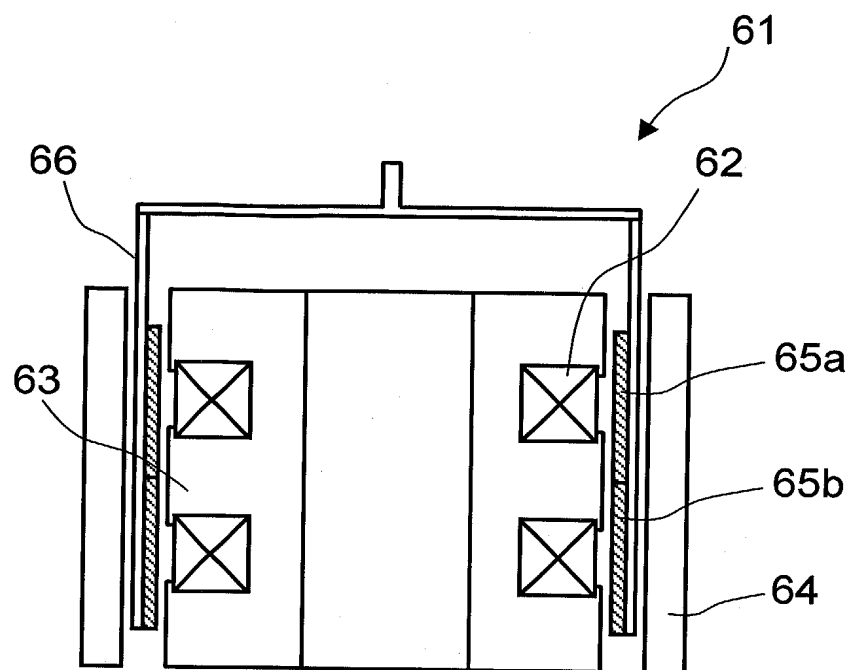
Fig.8

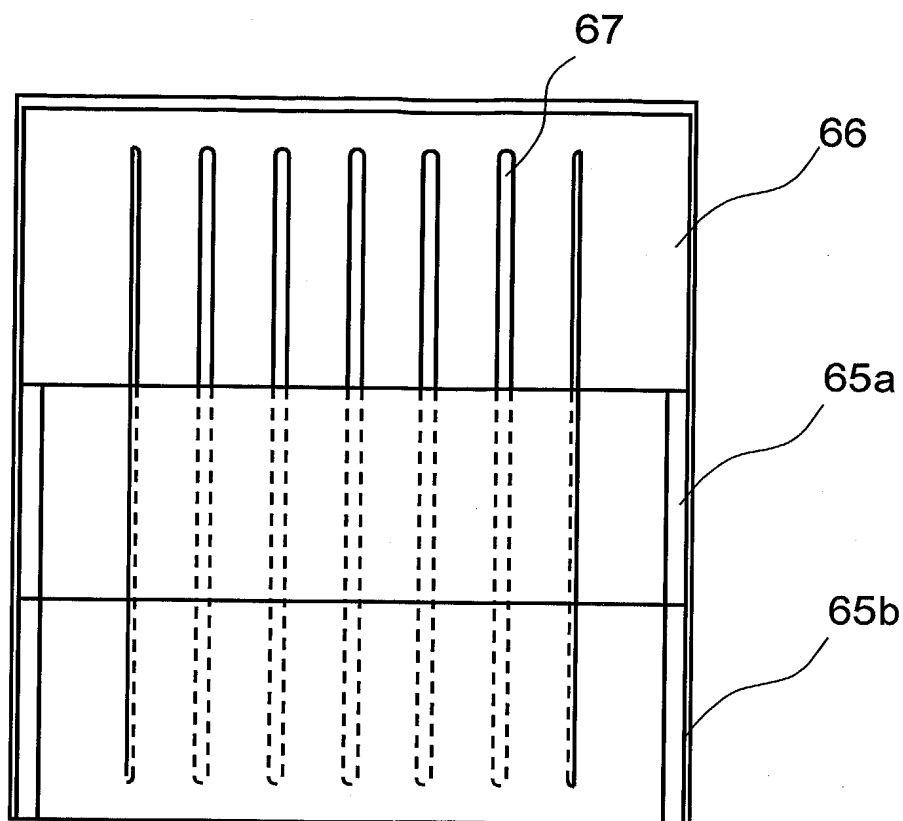
Fig.9

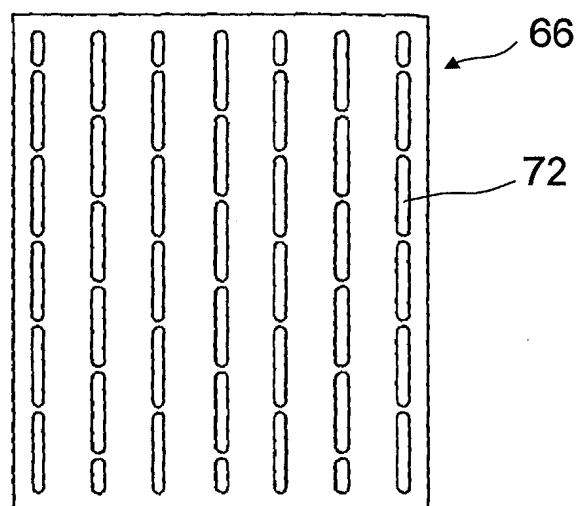
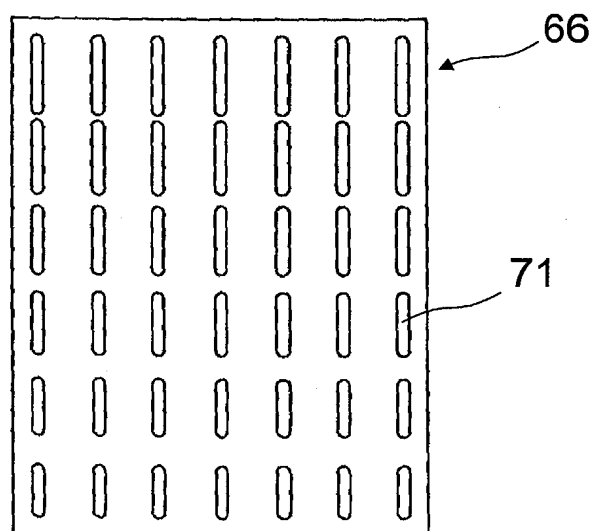
Fig.10**Fig.11**

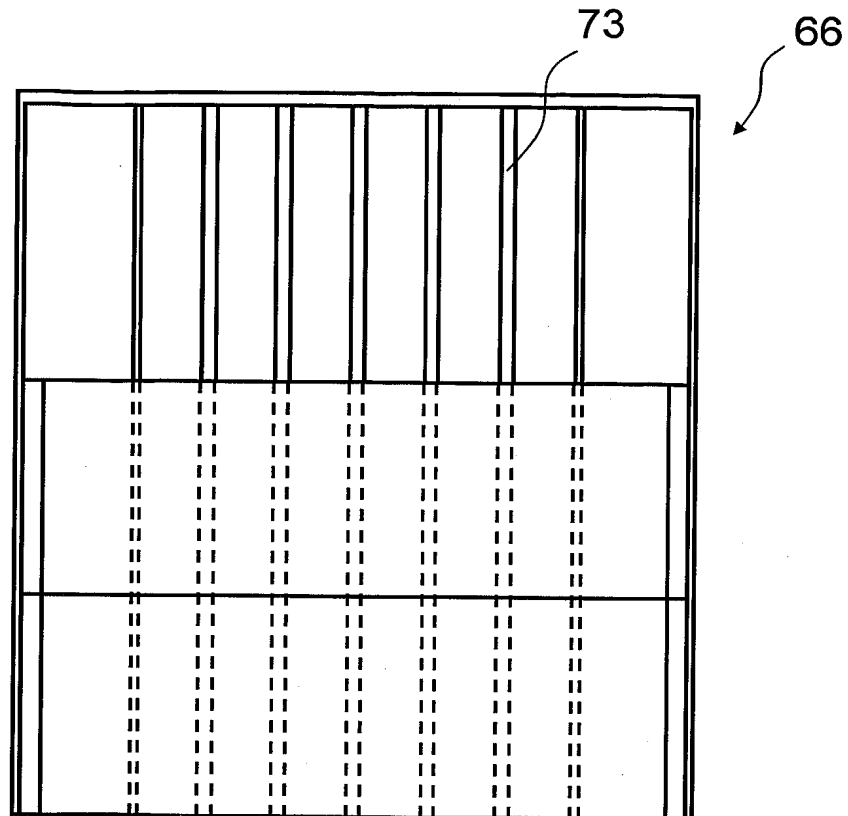
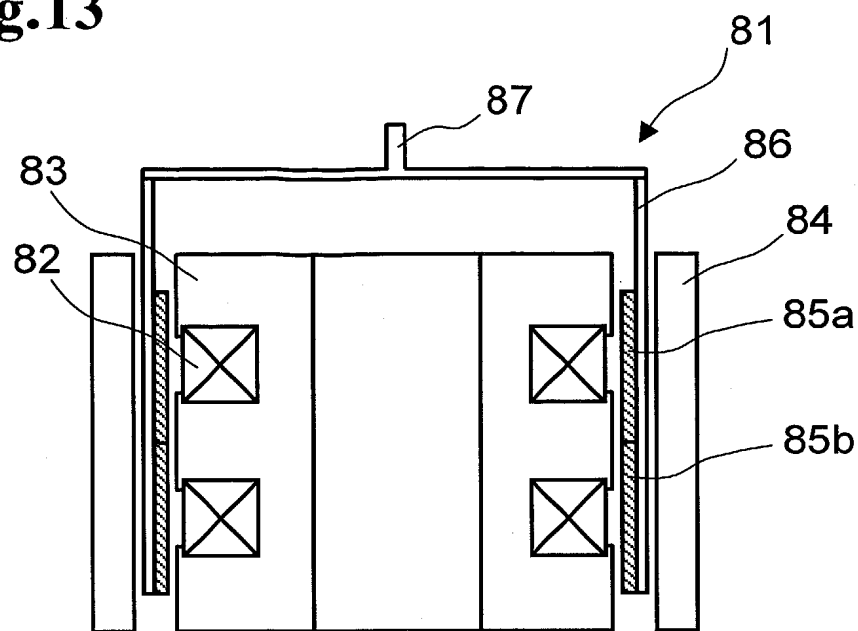
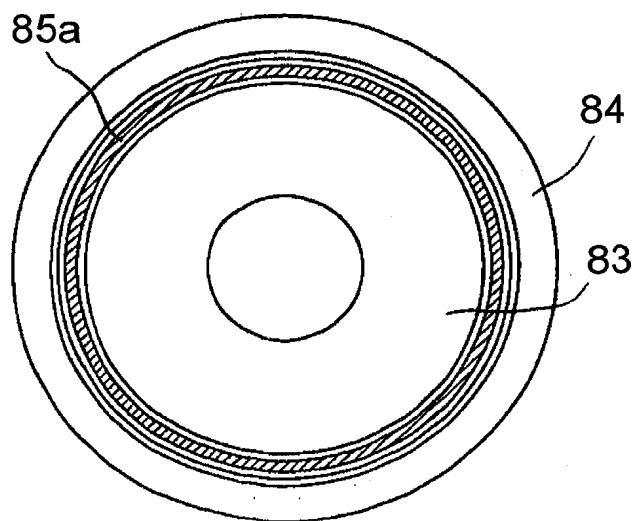
Fig.12

Fig.13

(a)



(b)

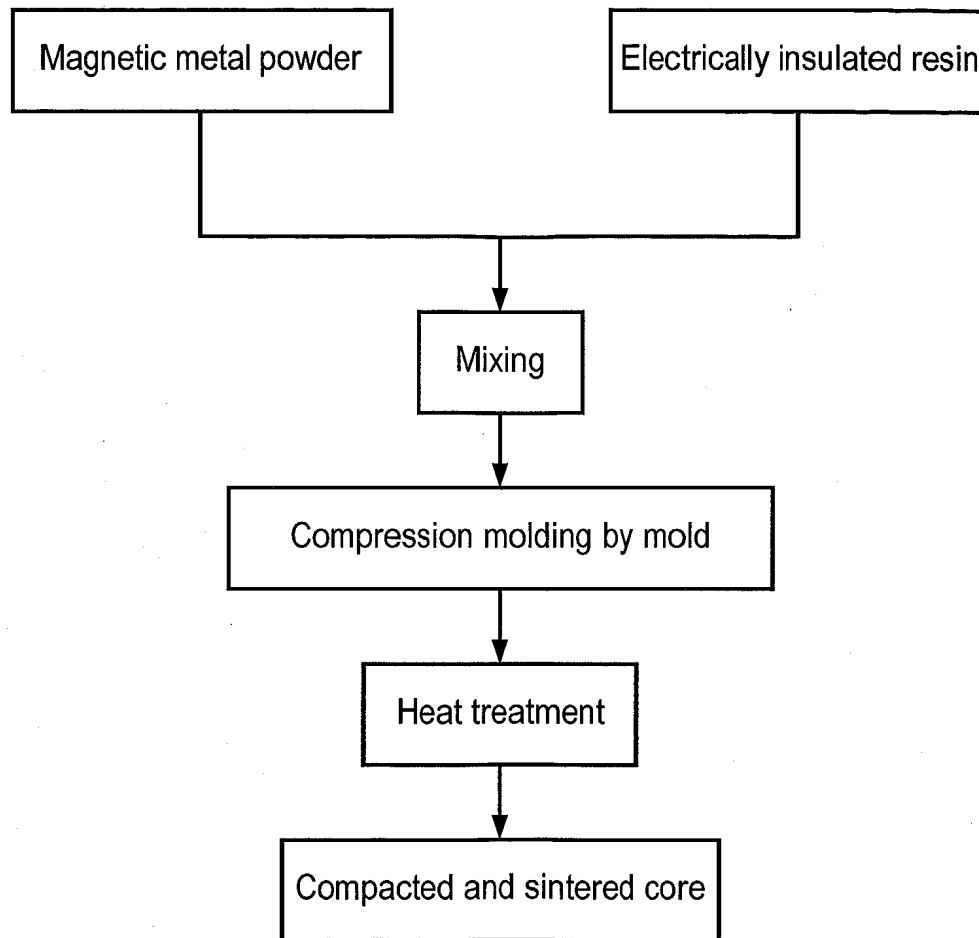
Fig.14

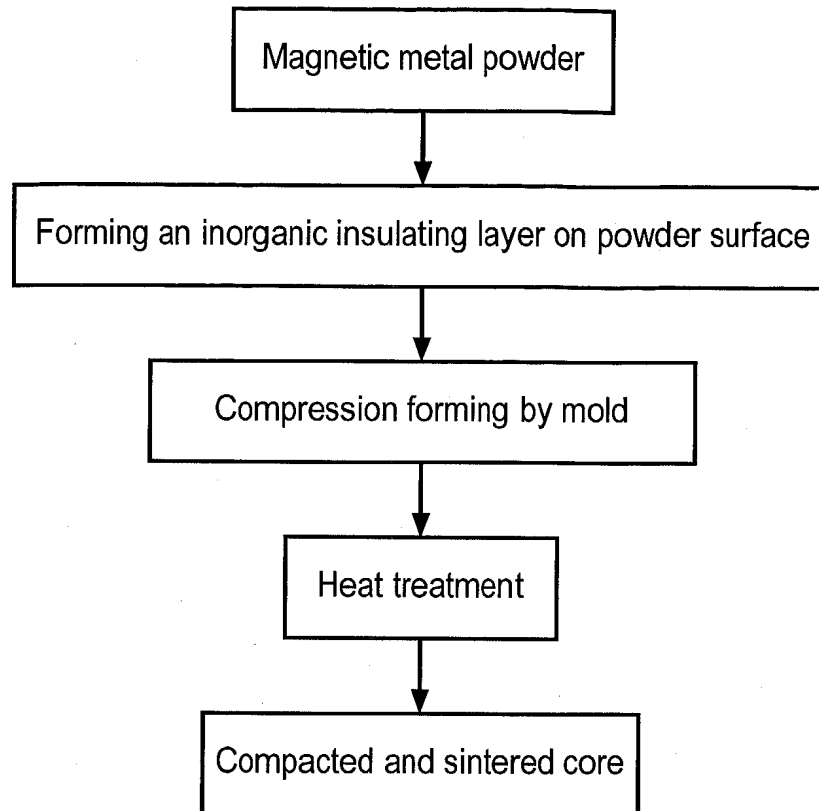
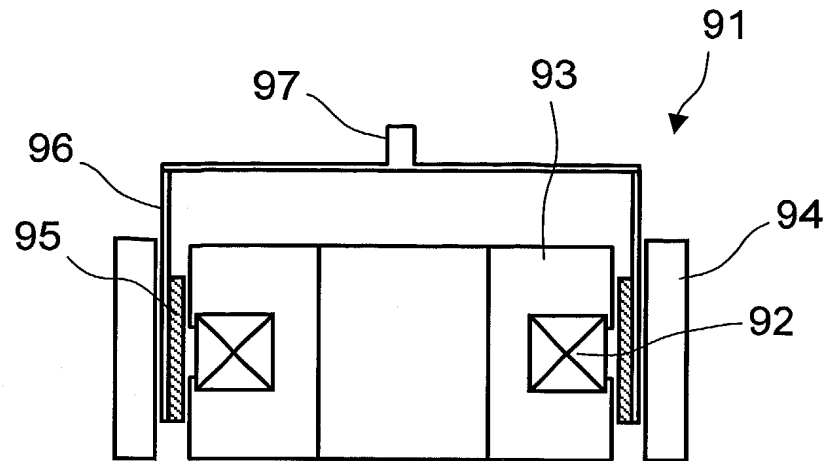
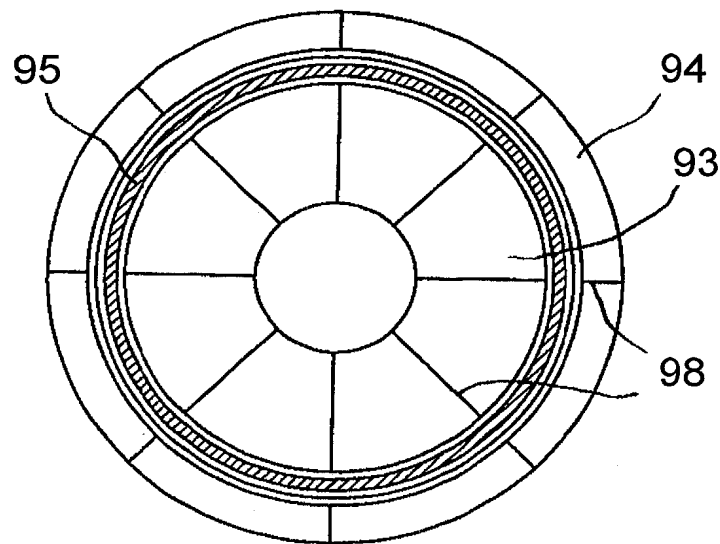
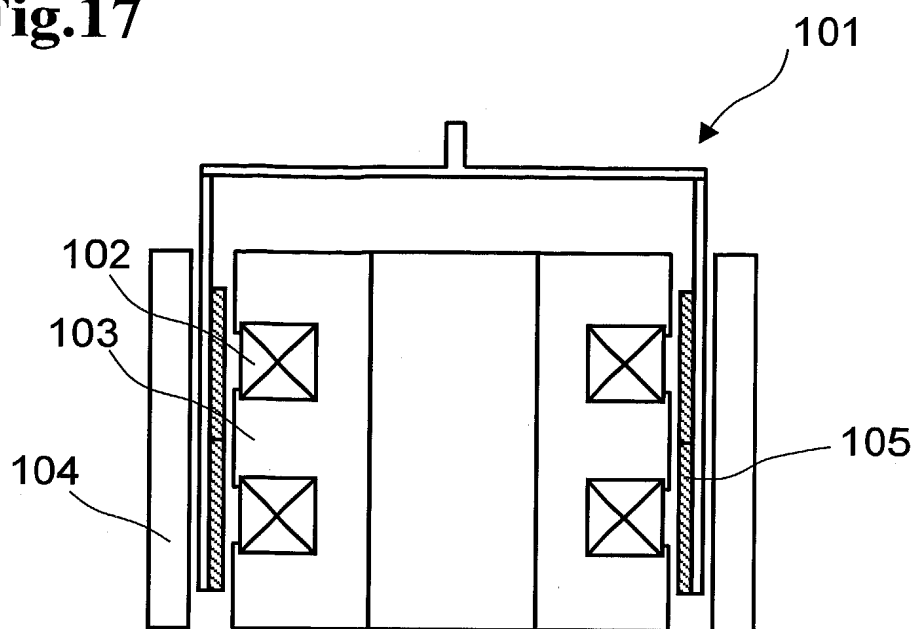
Fig.15

Fig.16

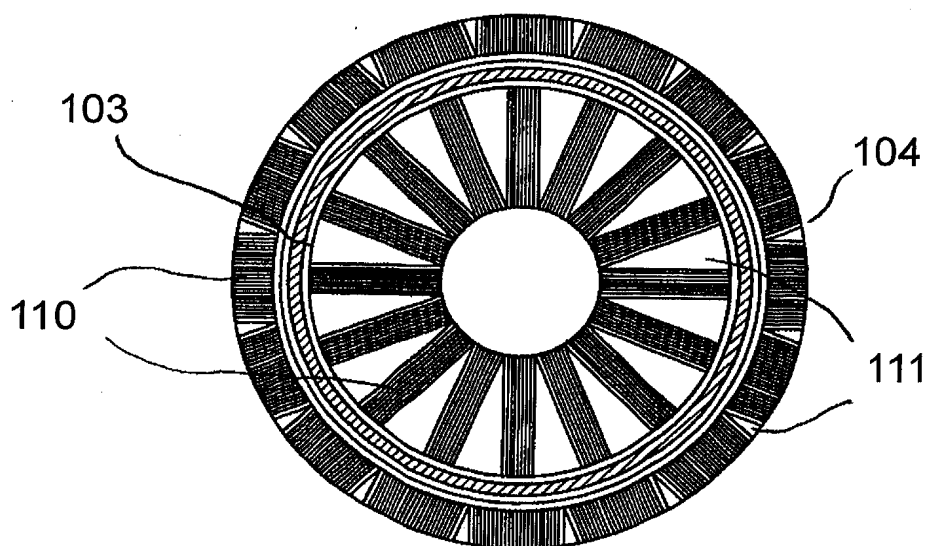
(a)



(b)

Fig.17

(a)



(b)

Fig.18

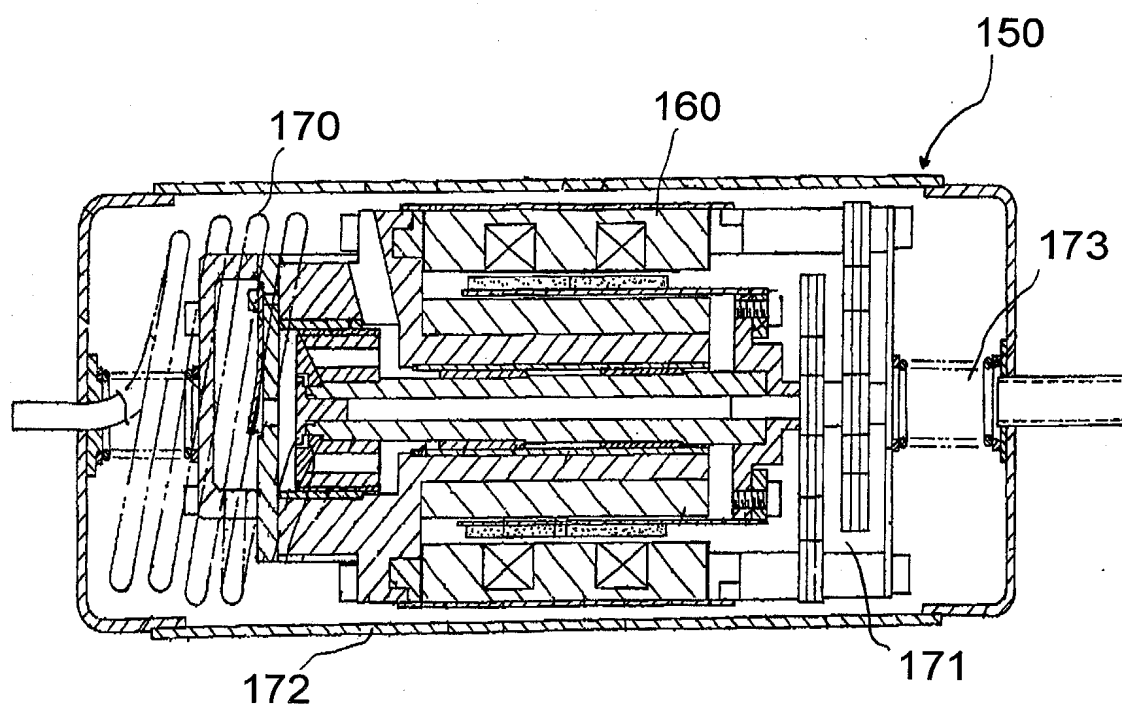
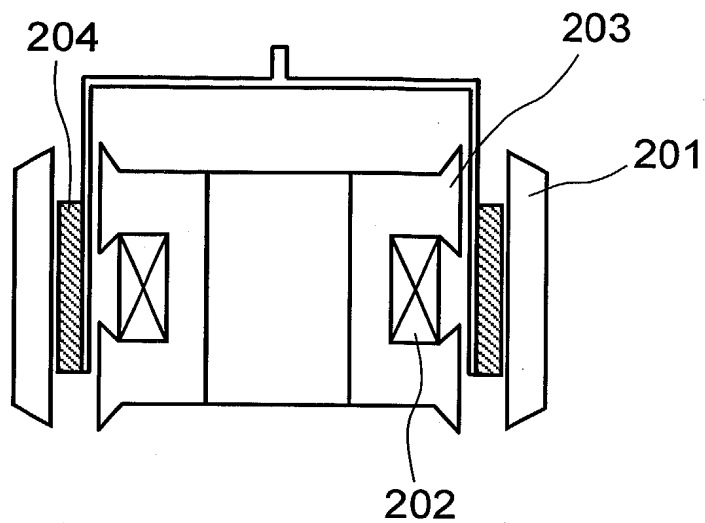


Fig.19

Reference numerals in the drawings

- 1 Linear motor
- 2 Coil
- 3 Inner yoke
- 4 Outer yoke
- 5a,5b Permanent magnet
- 6 Vibrator

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